

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2000256974 A

(43) Date of publication of application: 19 . 09 . 00

(51) Int. Cl.
D06P 5/00
B41J 2/01
C09D 11/00
D06M 11/45

(21) Application number: 11060089

(22) Date of filing: 08 . 03 . 99

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(54) CLOTH FOR INK JET, ITS PRODUCTION AND
PRODUCTION OF PRINTED MATERIAL

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a cloth for an ink jet capable of recording a deep high density image and without having a bleeding by forming an ink-receiving layer containing a γ -alumina via a white pigment layer on the cloth and further providing an upper layer containing a thermoplastic resin particles on it.

SOLUTION: This cloth for an ink jet is obtained by forming an ink-receiving layer by coating a coating liquid obtained by adding a binder to a γ -alumina dispersion via a lower layer containing a white pigment

on the surface of a cloth substrate of a woven or non-woven fabric of a synthetic or natural fiber, then providing an upper layer containing latex particles of a thermoplastic resin selected from a group of polymers of vinyl chloride (vinyl acetate)-based, (vinyl chloride-)acrylic, urethane-based, polyester-based, ethylene-based, vinyl chloride-vinylidene chloride-based, vinylidene-acrylic-based, SBR-based, NBR- based polymer or their copolymers of 2 components and having 0.1-5 μ m mean particle diameter. By imparting ink to the cloth for the ink jet, a printed material is obtained.

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